

Serial no: 09/832,737

CURRENT LISTING OF CLAIMS

1. (Previously Presented) In a computer system, a method for protecting a target file located at a target location, comprising the steps of:

generating an archive having an archive file, wherein the archive file comprises a master copy of the target file;

detecting changes to the target file by periodically comparing the target file to the archive file, wherein the comparison comprises comparing one of the contents, size, and date/time of the target file to the corresponding archive file;

moving the target file from the target location to a quarantine area if the step of comparing indicate that the target file differs from the archive file; and

protecting, as necessary, the target file by automatically replacing, without human intervention, the target file such that the target file is identical to the archive file, wherein the replacing occurs when the comparison indicates that the target file is not identical to the archive file.

2. (Previously Presented) The method of claim 1, wherein the generated archive comprises at least one file collection having the archive file.

3. (Original) The method of claim 2, wherein the file collection comprises a current portion and a revisions portion.

4. (Original) The method of claim 3, wherein the revisions portion comprises at least one sub-division, wherein each sub-division represents a different revision of the archive file.

5. (Original) The method of claim 4 further comprising the step of republishing the target file at the target location using a selected revision.

6. (Previously Presented) The method of claim 1, wherein the generated archive further comprises a folder.

Serial no: 09/832,737

7. (Original) The method of claim 1, wherein the target file has a first set of associated file statistics and the archive file has a second set of associated file statistics, and wherein the step of periodically comparing comprises comparing the first set of associated file statistics to the second set of associated file statistics.

8. (Cancelled)

9. (Original) The method of claim 1, wherein the archive file comprises a web site file.

10. (Original) The method of claim 1, further comprising the steps of:  
    updating the archive file of the archive;  
    updating an update queue, wherein the update queue stores update information relating to the target file according to the update of the archive file.

11. (Previously Presented) The method of claim 10, further comprising the step of updating the target file to match the archive file according to the update information in the update queue.

12. (Cancelled)

13. (Previously Presented) A computer system for protecting one or more target files located at a target location comprising:

    a processor;  
    memory coupled to the processor;  
    an archive collection comprising a master copy of each of the target files, wherein the archive collection is stored in the memory; and  
    program code executed by the processor, the program code configured to cause the processor to perform the following steps:  
        detecting changes to the files of the target locations by periodically comparing each of the files of the target locations to the corresponding file of the archive collection,

Serial no: 09/832,737

wherein the comparison comprises comparing one of the contents, size, and date/time of the target file to the corresponding archive file;

moving the target file from the target location to a quarantine area if the step of comparing indicate that the target file differs from the archive file; and

protecting, as necessary, files of the target locations by automatically replacing, without human intervention, files of the target locations according to the results of the step of comparing such that the files of the target locations are rendered identical to the files of the archive collection, wherein the replacing occurs when the comparison indicates that the target file is not identical to the archive file.

14. (Original) The computer system of claim 13, wherein the archive collection comprises at least one file collection having at least one file.

15. (Original) The computer system of claim 14, wherein the file collection comprises a current portion and a revisions portion.

16. (Original) The computer system of claim 15, wherein the revisions portion comprises at least one sub-division, wherein each sub-division represents a different revision of the archive collection of files.

17. (Original) The computer system of claim 13, wherein the archive collection further comprises a folder.

18. (Original) The computer system of claim 13, wherein the archive collection of files comprises a web site.

19. (Original) The computer system of claim 13 further comprising an update queue, wherein the update queue stores update information relating to at least of the target files at the target location associated with the archive collection of files.

20. (Cancelled)

Serial no: 09/832,737

21. (Previously Presented) A computer readable program for protecting one or more files located at one or more target locations, wherein each of the files has a first set of associated file statistics, the computer readable program configured to cause a computer to perform the following method:

generating an archive collection of at least one file having a second set of associated file statistics, wherein the files of the archive collection comprise a master copy of each of the files of the target locations;

detecting changes to the files of the target locations by periodically comparing each of the files of the target locations to the corresponding file of the archive collection, wherein the comparison comprises comparing one of the contents, size, and date/time of the target file to the corresponding archive file;

moving the target file from the target location to a quarantine area if the step of comparing indicate that the target file differs from the archive file; and

protecting, as necessary, files of the target locations, by automatically replacing, without human intervention, the files of the target locations such that the files of the target locations are identical to the files of the archive collection, wherein the replacing occurs when the comparison indicates that the target file is not identical to the archive file.

22. (Original) The computer readable program of claim 21, further configured to cause a computer to generate the archive collection comprising at least one file collection having at least one file.

23. (Original) The computer readable program of claim 22, further configured to cause a computer to generate the archive collection comprising at least one file collection, wherein the file collection comprises a current portion and a revisions portion.

24. (Original) The computer readable program of claim 23, further configured to cause a computer to generate the archive collection, wherein the revisions portion comprises at least one sub-division, wherein each sub-division represents a different revision of the archive collection of files.

Serial no: 09/832,737

25. (Original) The computer readable program of claim 24, further configured to cause a computer to republish the target location to a specific revision of the archive collection.

26. (Original) The computer readable program of claim 21, further configured to cause a computer to generate the archive collection, wherein the archive collection further comprises a folder.

27. (Original) The computer readable program of claim 21, further configured to cause a computer to perform the step of periodically comparing the first set of associated file statistics of each of the target location files to the second set of associated file statistics of the corresponding archive file.

28. (Cancelled)

29. (Original) The computer readable program of claim 21, further configured to cause a computer to generate the archive collection, wherein the archive collection of files comprises a web site.

30. (Original) The computer readable program of claim 21, further configured to cause a computer to perform the following steps:

updating a file of the archive collection of files;

updating an update queue, wherein the update queue stores information about files that need to be updated at the target locations associated with the archive collection of files; and

repeating the updating a file and updating an update queue steps as necessary to update the archive collection of files.

31. (Previously Presented) The computer readable program of claim 30, further configured to cause a computer to utilize the update queue to update each of the target locations to match the archive collection.

32. (Cancelled)

Serial no: 09/832,737

33. (Previously Presented) The method of claim 1, wherein the comparison comprises comparing a hash of the contents of the target file to a hash of the contents of the corresponding archive file.

34. (Previously Presented) The computer system of claim 13, wherein the comparison comprises comparing a hash of the contents of the target file to a hash of the contents of the corresponding archive file.

35. (Previously Presented) The computer readable program of claim 21, wherein the comparison comprises comparing a hash of the contents of the target file to a hash of the contents of the corresponding archive file.